

In the Claims

1. (Currently amended) A projection television set comprising:

a screen;

a mirror to reflect light onto the screen;

an enclosure comprising

an upper compartment to house the mirror and the screen;[[,]] and

a lower compartment attached to the upper compartment, the lower compartment comprising a front panel, a rear panel, ~~and~~ a plurality of side panels, wherein at least two side panels further comprise an angled top surface, and a first and second top panel;[[,]] and

an optical unit comprising a plurality of projection assemblies and a bracket mounted on the top surface of the at least two side panels, wherein the first top panel is disposed between the front panel and the bracket and the second top panel is disposed between the rear panel and the bracket, and wherein the top panels and optical unit form an inner wall between the upper and lower compartments.

2. (Original) The projection television set of claim 1 further comprising a plurality of attachment elements to attach the bracket of the optical unit to the side panels of the lower compartment.

3. (Original) The projection television set of claim 1 wherein the angled top surface of the side panels of the lower compartment is cut at an angle to aim the optical unit at the mirror when the bracket is attached to the angled top surface.

4. (Original) The projection television set of claim 1 wherein the bracket comprises a first end and a second end, each end including a horizontal extension placed on top of the angled top surface of a side panel of the lower compartment, and a vertical wall placed adjacent the side panel

5. (Original) The projection television set of claim 4 wherein the horizontal extension and the vertical wall of each end of the bracket are oriented at an approximately ninety degree angle to each other.

21
6. (Original) The projection television set of claim 4 wherein the vertical wall of each end of the bracket further includes a plurality of openings through which attachment elements are inserted.

7. (Original) The projection television set of claim 4 wherein each vertical wall further includes a plurality of openings for insertion of attachment elements and each vertical wall is oriented at an approximately ninety degree angle from each respective horizontal extension of each end of the bracket.

8. (Original) A projection television set comprising:
a screen;
a mirror to reflect light onto the screen;
an enclosure comprising

an upper compartment to house the mirror and the screen, and
a lower compartment attached to the upper compartment, the lower
compartment comprising a front panel, a rear panel, and a plurality of side panels
wherein at least two side panels have angled openings; and
an optical unit comprising a plurality of projection assemblies and a
bracket mounted within the angled openings of the at least two side panels.

9. (Original) The projection television set of claim 8 wherein the bracket
comprises a first end and a second end, the ends and the angled openings of the side
panels of the lower compartment being substantially equal in shape and size.

21
10. (Original) The projection television set of claim 9 further comprising an
adhesive to secure the ends of the bracket to the side panels, wherein the ends are inserted
within the angled openings of the side panels.

11. (Original) The projection television set of claim 8 wherein the angled
openings are angled to aim the optical unit at the mirror when the bracket of the optical
unit is inserted within the angled openings.

12. (Currently amended) An enclosure for a projection television set
comprising a mirror, a screen, and an optical unit, the optical unit comprising a plurality
of projection assemblies and a bracket having a first end and a second end mounted to the
enclosure, the enclosure comprising:

an upper compartment comprising a front panel, a rear panel, and a plurality of side panels, the upper compartment configured to house the mirror and the screen, and

a lower compartment attached to the upper compartment, the lower compartment comprising a front panel, a rear panel, and a plurality of side panels wherein at least two side panels further comprise ~~an attachment region with the optical unit attachable thereto~~ an elongate body having a top surface, a bottom surface, a first end, a second end, and a notch extending between the first and second ends along the top surface, wherein the notch engages the bracket of the optical unit, and wherein the elongate body is positioned on the side panels to aim the projection assemblies of the optical unit toward the mirror.

13-16. (Cancelled)

61 17. (Currently amended) An optical unit bracket for a projection television set comprising:

a body,

a plurality of projection openings extending through the body,

a first end attachable to an attachment region of a side panel of a projection television set enclosure, and

a second end attachable to a side panel of a projection television set enclosure, the second end disposed opposite the first end, wherein at least one of the first and second ends comprises a detent located on the bottom side of the bracket, the detent sized to fit into a corresponding notch located on the attachment region of the side panel.

18-19. (Cancelled)

20. (Currently amended) The bracket of claim 17 ~~[[18]]~~ wherein at least one of the first and second ends ~~the vertical wall~~ includes a plurality of openings for insertion of attachment elements therethrough.

21. (Original) The bracket of claim 17 wherein each side panel of the projection television set further comprises an angled opening, and the first and second ends of the bracket are substantially the same size and shape as the angled opening.

22. (New) The bracket of claim 17 wherein the attachment region comprises an elongate body having a top surface, a bottom surface, a first end, a second end, and the notch extending between the first and second ends along the top surface, wherein the notch engages the bracket of the optical unit, and wherein the elongate body is positioned on the side panels to aim projection assemblies of the optical unit toward a mirror.

23. (New) The bracket of claim 17 wherein the bracket further comprises:

a third end attachable to a first top panel of a projection television set enclosure;

and

a fourth end attachable to a second top panel of a projection television set enclosure.

24. (New) The enclosure of claim 8 wherein the lower compartment further comprises a first and second top panel, the first top panel disposed between the front panel and the bracket and the second top panel disposed between the rear panel and the bracket, wherein the top panels and optical unit form an inner wall between the upper and lower compartments.

a1 25. (New) The enclosure of claim 12 wherein the lower compartment further comprises a first and second top panel, the first top panel disposed between the front panel and the bracket and the second top panel disposed between the rear panel and the bracket, wherein the top panels and optical unit form an inner wall between the upper and lower compartments.
